

Docket No. 241676US0X CONT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroyuki KAKIUCHI, et al.

SERIAL NO: 10/644,859

GAU: 3744

FILED: August 21, 2003

EXAMINER: JIANG, CHEN WEN

FOR: ADSORPTION HEAT PUMP AND USE OF ADSORBENT AS ADSORBENT FOR ADSORPTION HEAT PUMP

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449, which were cited in Japanese application nos. 2002-42476 and 2002-175356 (copies attached). Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon

Stefan U. Koschmieder, Ph.D.

Registration No. 50,238

12/20/2006 MARZ11 00000001 10644859

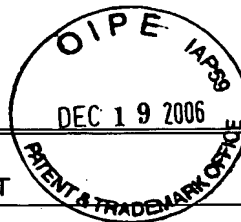
02 FC:1806

180.03 0P

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 241676US0X CONT		SERIAL NO. 10/644,859	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiroyuki KAKIUCHI, et al.			
				FILING DATE August 21, 2003		GROUP 3744	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	JP 2001-239156	09-04-2001	JAPAN	X		
	AP	JP 11-223411	08-17-1999	JAPAN	X		
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	High Performance Nanocomposite Materials Topical Report, March 1990-June 1992; cover page, abstract, table of contents, pp. 18-20 and page 33; prepared for Gas Research Institute, Chicago, IL, July 1992.					
	AX	MEIER, W.M. et al., <i>Atlas of Zeolite Structure Types</i> , Fourth Revised Edition 1996, excerpts					
	AY	ZIBROWIUS, Bodo et al., "Multinuclear MAS NMR study of the microporous aluminophosphate AlPO ₄ -17 and the related silicoaluminophosphate SAPO-17", <i>Solid State Nuclear Magnetic Resonance</i> , 1 (1992), pp. 137148					
	AZ	BOBONICH, F.M. et al., "The Relation between the Efficiency of an Adsorbent in a Refrigeration System and Its Hydration Isotherm", <i>Theoretical and Experimental Chemistry</i> , Vol. 37, No. 2, 2001, pp.116-120.				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							